Amendments to the Specification:

Kindly amend the specification as follows.

1. Please replace the paragraph on page 4, lines 14-21, which begins with "As indicated in Fig. 7...," with the following new paragraph:

As indicated in Fig. 7, the ignition point of hydrogen sharply drops as the total pressure of the mixed gas of hydrogen and oxygen decreases. Even if the temperature is so set that hydrogen will not ignite when the total pressure is high, it can happen that hydrogen will suddenly ignite if the total pressure drops. If hydrogen ignites in the reactor, its flame flows back toward the upstream side through the material gas supply passage 7a and there is danger that combustion will take place in the area where hydrogen and oxygen are mixed, melting and breaking the piping and causing a fire to spread outside the reactor.

2. Please replace the paragraph on page 8, line 10, which begins with "FIG. 5 is a...," with the following new paragraph.

FIG. 5 is a sectional view of an earlier developed example of the reactor for generating moisture.

3. Please replace the paragraph on page 8, lines 11-12, which begins with "FIG. 6 is a...," with the following new paragraph.

FIG. 6 is a sectional view of another earlier developed example of the reactor for generating moisture.

4. Please replace the paragraph on page 8, line 13, which begins with "Fig. 7 is an...," with the following new paragraph.

FIG. 7 is an ignitability limit (prior art) of a 2:1 (by volume) mixture of H_2 - O_2.

5. Please replace the paragraph on page 12, lines 9-15, which begins with "In Fig. 1...," with the following new paragraph.

In Fig. 1, an orifice is used as pressure reducing means RM. As an alternative to that, a valve may be used. In case a valve is used, the flow rate ican be adjusted because the opening of the valve is variable. Thus, the pressure within the reactor for generating moisture can be freely adjusted. Also, any means that has a squeezing mechanism and permits adjustment of pressure or produces pressure loss can be used as pressure reducing means RM, for example, nozzles, Venturi tubes, capillaries, and filters.

6. Please replace the paragraph on page 5, lines 3-7, that begins with "The present invention...," with the following new paragraph.

The present invention solves those problems with the prior art reactor, and the earlier developed reactors, for generating moisture, including (1) the danger that ignition can occur when the total pressure of hydrogen and oxygen drops; and (2) moisture generation per unit volume is limited because the temperature of the reactor for generating moisture itself would rise and could cause ignition if the production of moisture is increased.